

Amendments to the Claims

Please cancel claims 1-6, 8, 10, 12, 14-15 as filed without prejudice to prosecuting the subject matter of these claims in an application to be filed at a later time.

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)
7. (original) A pair of DNA molecules comprising: a first DNA molecule and a second DNA molecule, wherein the DNA molecules are of sufficient length of contiguous nucleotides of SEQ ID NO:7 or its complement to function as DNA primers or probes diagnostic for DNA extracted from corn plant PV-ZMGT32(nk603) or progeny thereof.
8. (canceled)
9. (original) A method of detecting the presence of a DNA molecule in a corn plant provided by ATCC seed deposit PTA-2478 or progeny thereof, the method comprising:
 - (a) extracting a DNA sample from said corn plant provided by ATCC seed deposit PTA-2478 or progeny seeds and plants or parts thereof;
 - (b) contacting the DNA sample with a DNA primer pair comprising DNA primer molecules of sufficient length of contiguous nucleotides of SEQ ID NO:7 or its complement, or SEQ ID NO:8 or its complement;
 - (c) providing a nucleic acid amplification reaction condition;
 - (d) performing said nucleic acid amplification reaction, thereby producing a DNA amplicon molecule comprising the DNA molecules selected from the group consisting of SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:11, or SEQ ID NO:12; and
 - (e) detecting the DNA amplicon molecule.
10. (canceled)
11. (original) In the method of claim 9, the DNA amplicon molecule comprising the DNA molecules selected from the group consisting of SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:11, or SEQ ID NO:12.

12. (canceled)
13. (original) A DNA molecule selected from the group consisting of SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:11, SEQ ID NO:12, and complements thereof.
14. (canceled)
15. (canceled)
16. (original) A DNA detection kit comprising: at least one DNA molecule of sufficient length of contiguous nucleotides homologous or complementary to SEQ ID NO:7 or SEQ ID NO:8 that functions as a DNA primer or probe specific for corn event PV-ZMGT32(nk603) and its progeny.